

PATENT APPLICAT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Noriaki KASAHARA et al.

Group Art Unit: 2653

Application No.:

10/041,637

Examiner:

D. Ometz

Filed: January 10, 2002

Docket No.: 111653

For:

THIN-FILM MAGNETIC HEAD AND METHOD OF MANUFACTURING SAME, AND

METHOD OF FORMING A PATTERNED THIN FILM FOR A THIN-FILM

MAGNETIC HEAD

INFORMATION DISCLOSURE STATEMEN

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

JAN 0 6 2004

Technology Center 2600

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- \bowtie This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
 - \boxtimes Attached is our check no. 149541 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

2. Partial English-language translations of the non-English language references are attached hereto.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Yong S. Choi

Registration No. 43,324

JAO:YSC/dmw

Date: December 23, 2003

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461